

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 18 -24, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average	
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date	
Apr. 18	44	0	29	464	68	501	0	269	477	
19	60	0	29	433	68	455	0	273	478	
20	60	0	29	383	60	297	0	273	478	
21	62	0	29	370	63	303	0	273	478	
22	70	0	29	350	70	450	0	75	479	
23	54	0	29	375	42	450	0	0	478	
24	23	18	29	623	16	445	0	0	478	

Pepacton Reservoir (P):

Available storage April 25, 2005 (0800)

140.412 billion gals. 100.2 % (elev. 1,280.12 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage April 25, 2005 (0800)

97.814 billion gals. 102.2 % (elev. 1,151.31 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage April 25, 2005 (0800)

34.675 billion gals. 99.2% (elev. 1,439.46 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage April 25, 2005 (0800)

272.901 billion gals. 100.8 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage April 24, 2005 (2400)

25.950 billion gals. 73.2 % (elev. 1,184.9 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 18	0	36	45	87	0	571	4,311	5,050	0	3.29
19	0	36	45	93	867	170	4,029	5,240	0	3.29
20	0	37	45	105	901	152	3,820	5,060	0	3.29
21	0	68	45	105	967	191	3,574	4,950	.11	3.40
22	0	93	45	93	802	174	3,463	4,670	0	3.40
23	0	93	45	97	348	0	3,517	4,100	.28	3.68
24	0	96	45	108	0	121	7,280	7,650	1.00	4.68

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal April 18 -24, 2005 averaged 78.6 mgd. The average diversion for the 30-day period ending April 24, 2005 was 71.8 mgd and the maximum diversion during the period was 91 mg on March 27 and April 1, 2005.